

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**APPLICANTS:** YASSOUR, Yuval et al. **EXAMINER:** HESS, DOUGLAS A.  
**SERIAL NO.:** 10/501,307 **GROUP ART UNIT:** 3651  
**FILED:** July 13, 2004 **ATTORNEY DOCKET No.:** P-7023-US  
**FOR:** HIGH-PERFORMANCE NON-CONTACT SUPPORT PLATFORMS

Mail Stop Missing Parts  
Commissioner for Patents  
P. O. Box 1450  
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**REQUEST FOR CORRECTED FILING RECEIPT**

Sir:

Attached is a copy of the official filing receipt received from the U.S. Patent and Trademark Office in connection with the above-identified Application for which issuance of a corrected filing receipt is respectfully requested.

There is an error in that the following data was omitted from the filing receipt:

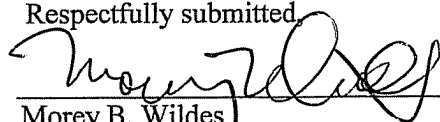
The list of inventors should be listed, in accordance with the attached executed Declaration and Power of Attorney, and as they appear on the attached cover sheet of the PCT Application No. PCT/IL02/01045 (Publication No. WO 03/060961) as follows:

Yuval Yassour, Kibbutz Hasolelim, ISRAEL  
Hilel Richman, Haifa, ISRAEL  
Daniel Levin, Haifa, ISRAEL

The error is not due to an error by Applicants and no fee is due.

If any additional fee is required, the undersigned attorney/agent hereby authorizes the Patent Office to charge such additional fee to Deposit Account 50-3355.

Respectfully submitted,

  
Morey B. Wildes  
Attorney/Agent for Applicants  
Registration No. 36,968

Dated: April 1, 2008

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# UNITED STATES PATENT AND TRADEMARK OFFICE

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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/501,307	05/31/2005	2831	1029	P-7023-US	21	76	3

CONFIRMATION NO. 6130

49443  
PEARL COHEN ZEDEK, LLP  
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NEW YORK, NY 10020

## FILING RECEIPT



\*OC000000017431263\*

Date Mailed: 11/15/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

### Applicant(s)

Yuval Yassour, Kibbutz Hasolelim, ISRAEL;  
Hilel Richman, Haifa, ISRAEL;  
*DANIEL LEVIN, HAIFA, ISRAEL*

**Power of Attorney:** The patent practitioners associated with Customer Number 49443.

### Domestic Priority data as claimed by applicant

This application is a 371 of PCT/IL02/01045 12/27/2002  
which claims benefit of 60/342,374 12/27/2001

### Foreign Applications

**Projected Publication Date:** 02/16/2006

**Non-Publication Request:** No

**Early Publication Request:** No

**\*\* SMALL ENTITY \*\***

### Title

High-performance non-contact support platforms

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Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

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#### Title 37, Code of Federal Regulations, 5.11 & 5.15

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**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below under my name

I believe that I am the original and first sole inventor or an original and first joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**HIGH-PERFORMANCE NON-CONTACT SUPPORT PLATFORMS**  
the Specification of which

☐ is attached hereto  
☒ was filed on December 27, 2002  
as United States Application Number or PCT International  
Application No. PCT/IL02/01045  
and was amended on \_\_\_\_\_ (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified Specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, 1.56(a)

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any provisional application filed in the United States in accordance with 35 U.S.C. §1.119(e), or any application for patent that has been converted to a Provisional Application within one (1) year of its filing date, or any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

PRIOR FILED APPLICATION(S)

<u>APPLICATION NUMBER</u>	<u>COUNTRY</u>	<u>(DAY/MONTH/YEAR FILED)</u>	<u>PRIORITY CLAIMED</u>
60/342,374	US	December 27, 2001	YES

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application listed below, and, insofar as the subject matter of each of the claims of this application is not disclosed in any prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a), which

occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION NO.	FILING DATE (DAY/MONTH/YEAR)	STATUS - PATENTED, PENDING, ABANDONED
PCT/IL02/01045	December 27, 2002	PENDING

I hereby appoint as my attorney(s) and agent(s) Mark S. Cohen (Attorney, Registration No. 42,425) or Caleb Pollack (Attorney, Registration No. 37,912) or Guy Yonay (Attorney, Registration No. 52,388) or Guy Levi (Attorney, Registration No. 55,376) or Naim Shichrui (Agent, Registration No. 56,248) or Yuanmin Cai (Agent, Registration No. 56,513) or Rachel Teitelbaum (Agent, Registration No. 56,708), said attorney(s) and agent(s) with full power of substitution and revocation to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. These attorneys and agents are associated with Customer Number 49443.

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Customer No 49443

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon

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SIGNATURE OF INVENTOR

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(day / month / year)

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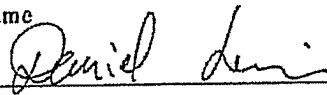
DATE 29/05/05  
(day / month / year)

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SIGNATURE OF INVENTOR 

DATE 29/05/05  
(day / month / year)

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

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(74) Agent: SIERADZKI, Doron; Miller-Sieradzki, Advocates & Patent Attorneys, P.O.B. 6145, 31061 Haifa (IL).

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27 December 2002 (27.12.2002)

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60/342,374 27 December 2001 (27.12.2001) US

(71) Applicant (for all designated States except US): CORE-FLOW SCIENTIFIC SOLUTIONS LTD. [IL/IL]; P.O.B. 626, 20692 Yokneam (IL).

(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(72) Inventors; and

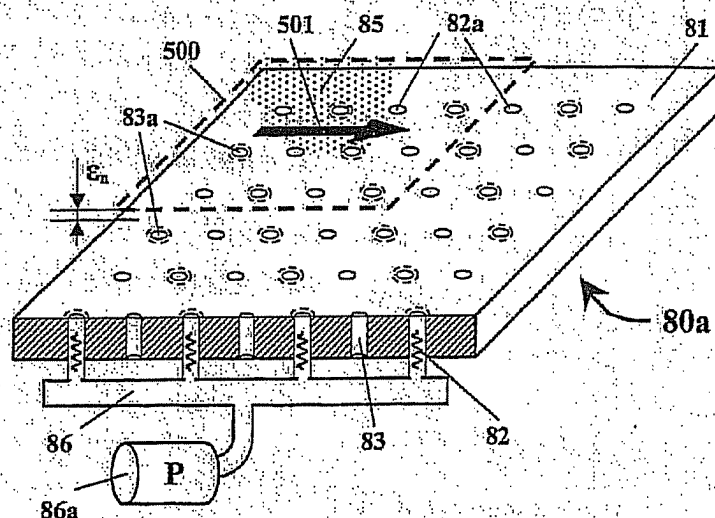
(75) Inventors/Applicants (for US only): YASSOUR, Yuval [IL/IL]; Nof Alonim 44, 17905 Kibbutz Hasolelim (IL). REICHMAN, Hillel [IL/IL]; Hadolev St. 4, 34747 Haifa (IL). LEVIN, Daniel [IL/IL]; Heinrich Heine square 18, 34485 Haifa (IL).

Published:

— with international search report

[Continued on next page]

(54) Title: HIGH-PERFORMANCE NON-CONTACT SUPPORT PLATFORMS



(57) Abstract: A non-contact support platform for supporting without contact a stationary or traveling object by air-cushion induced forces, the platform comprising at least one of two substantially opposite support surfaces, each support surface comprising at least one of a plurality of basic cells each having at least one of a plurality of pressure outlets and at least one of a plurality of air-evacuation channels at least one of a plurality of outlets, and one of a plurality of air-evacuation channels, each of the pressure outlets fluidically connected through a pressure flow restrictor to a high-pressure reservoir, the pressure outlets providing pressurized air for generating pressure induced forces, maintaining an air-cushion between the object and the support surface, the pressure flow restrictor characteristically exhibiting fluidic return spring behavior; each of said at least one of a plurality of air-evacuation channels having an inlet and outlet, the inlet kept at an ambient pressure or lower, under vacuum condition, for locally discharging mass flow, thus obtaining uniform support and local nature response.

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